

REMARKS

Status of the Claims

Upon entry of the amendment above, claims 11-30 will remain pending, claims 11 and 22 being independent.

Summary of the Office Action

The drawings are objected to for having omitted reference numeral "5."

The specification is objected to in view of an inconsistency between the expression "printed circuit" and the expression "printed circuit board," used in the title of the invention.

The specification is objected to because reference character "6b" is used to designate both "contacts" and "via holes."

Claim 11 is objected to, and a recommendation is made, by which a comma is to be added and a dash is to be deleted.

Claims 11-30 are rejected under 35 USC §102(b) as being anticipated by SUGAYA et al. (U.S. Patent No. 6,538,210, hereafter "SUGAYA").

Response to the Office Action

A. Summary of the Amendment

1. Title of the Invention

The title of the invention has been changed to "Printed Circuit."

2. Specification

All occurrences of "section at right angles through" have been replaced with "a cross-sectional view of."

3. Drawings

By means of a Replacement Sheet, reference numeral "5" has been added to Figure 2.

4. Claims

Independent claims 11 and 22 have been amended to specify that electrical components mounted on the surface of the printed circuit are mutually opposite one another. Also, in the penultimate line of each of the independent claims, the verb "are" has been changed to "is" for agreement with the singular subject.

In claim 11, a comma has been added and a hyphen has been deleted, as recommended in the Office action.

B. Withdrawal of Objection to the Drawings

In view of the amendment to Figure 2, whereby reference numeral "5" has been added by way of the attached Replacement Sheet, withdrawal of the objection to the omission of reference numeral "5" is requested.

Withdrawal of the objection regarding the use of reference character "6b" for both "contacts" and "via holes" is requested inasmuch as the expression "via holes" is a type of contact. See, e.g., the last line of page 4 of the specification, viz., "Contacts 6c, for example via holes, can expediently be formed between the films 3z and the pressed films 3x, 3y."

C. Withdrawal of Objection to the Specification

In view of the amendment to the title of the invention (i.e., whereby the title is changed to "Printed Circuit"), withdrawal of the objection to any inconsistency between the title and the specification is requested.

In view of the amendment by which all occurrences of "section at right angles through" have been replaced with "a cross-sectional view of," withdrawal of the objection regarding the former is requested.

Withdrawal of the objection regarding the use of reference character "6b" for both "contacts" and "via holes" is requested inasmuch as the expression "via holes" is a type of contact. See, e.g., the last line of page 4 of the specification, viz., "Contacts 6c, for example via holes, can expediently be formed between the films 3z and the pressed films 3x, 3y."

D. Withdrawal of Objection to Claim 11

In view of the amendment of claim 11, whereby a comma is added (immediately prior to "via holes") and the hyphen (between "circuit" and "to") has been deleted, withdrawal of the objection to claim 11 is requested.

E. Withdrawal of Rejection based upon SUGAYA

Reconsideration and withdrawal of the rejection of claims 11-30 as being anticipated by SUGAYA is requested, particularly in view of the amendments made above to independent claims 11 and 22.

By means of such amendment, Applicant has limited independent claims 11 and 22 to a construction and method by which there are mutually opposite electrical components on the opposite faces of the films of the printed circuit.

SUGAYA fails to disclose such construction or method and, Applicant respectfully submits, there would have been no reason to have modified SUGAYA in a way that would have resulted in same.

Accordingly, reconsideration and withdrawal of the rejection is kindly requested.

CONCLUSION

The grounds of objection and rejection advanced in the Office action have been addressed and are believed to be overcome. Reconsideration and allowance are respectfully requested in view of the amendment and remarks above.

No fee is believed necessary. However, the Commissioner is authorized to charge any fee required for acceptance of this reply as timely and/or complete to Deposit Account No. 19-0089.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number, fax number, or e-mail address given below.

Respectfully submitted,
Marcus BAERTELE

A handwritten signature in black ink, appearing to read 'Neil F. Greenblum', is written over a horizontal line. Below the signature, the text 'Reg No 32674' is handwritten.

Neil F. Greenblum
Reg. No. 28,394

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Attachment: Replacement Sheet of Drawings